

to ship non-host nursery stock interstate at the discretion of an inspector.

(Approved by the Office of Management and Budget under control number 0579-0310)

§ 301.92-12 Testing protocols.

Samples must be analyzed using a methodology approved by APHIS at a laboratory approved by APHIS. The following methodology is approved by APHIS.

(a) *Optional ELISA Prescreening.* An APHIS-approved ELISA may be used to prescreen plant samples to determine the presence of *Phytophthora* spp.

(1) *Negative prescreening results.* If all samples from a single nursery are found to be negative through APHIS-approved ELISA prescreening, no further testing is required. The nursery may be considered free of evidence of *Phytophthora ramorum*, and plants in the nursery are eligible for interstate movement under certificate in accordance with § 301.92-5.

(2) *Positive prescreening results.* If ELISA prescreening reveals the presence of *Phytophthora* spp. in any plants, each sample that returns positive ELISA results must be tested as provided in paragraph (b) of this section.

(b) *Mandatory testing procedures.* If ELISA prescreening is not performed, or if results of ELISA prescreening are positive for *Phytophthora* spp. in any sample, the sample must be analyzed using an APHIS-approved test. Samples will be considered positive for *Phytophthora ramorum* based on positive results of any approved test. Positive PCR or other molecular tests do not require confirmatory culture tests, nor do positive culture tests require confirmatory PCR or other molecular tests; however, if culture tests return other than positive results, an APHIS-approved PCR or other molecular test must be conducted, as provided in paragraph (b)(1) of this section.

(1) *PCR or other molecular tests*—(i) *Negative results.* If the results of PCR or other molecular tests are negative for all samples in a nursery, no further testing is required. The nursery may be considered free of evidence of *Phytophthora ramorum* and plants in the nursery are eligible for interstate movement under certificate in accordance with § 301.92-5.

(ii) *Positive results.* If any samples tested using PCR or other molecular tests return positive results for *Phytophthora ramorum*, the nursery from which they originate is prohibited from moving plants interstate. The nursery will be eligible to ship certain plants interstate when an inspector determines that those plants are free of evidence of *Phytophthora ramorum*.

(2) *Culture Test*—(i) *Negative results.* If the results of culture tests are other than positive for any samples taken from a single nursery, plants in the nursery must continue to be withheld from shipment in accordance with § 301.92-11 and each plant sample must be tested again using a PCR or other molecular test, as described in this section.

(ii) *Positive results.* If any culture tests return positive results for *Phytophthora ramorum*, the nursery from which they originate is prohibited from moving plants interstate as directed by an inspector. The nursery will be eligible to ship certain plants interstate when an inspector determines that those plants are free of evidence of *Phytophthora ramorum*.

(c) *Other test methods.* Other test methods may be acceptable if approved by APHIS.

PART 302—DISTRICT OF COLUMBIA; MOVEMENT OF PLANTS AND PLANT PRODUCTS

Sec.

302.1 Definitions.

302.2 Movement of plants and plant products.

AUTHORITY: 7 U.S.C. 7701-7772 and 7781-7786; 7 CFR 2.22, 2.80, and 371.3.

SOURCE: 66 FR 1016, Jan. 5, 2001, unless otherwise noted.

§ 302.1 Definitions.

Inspector. Any employee of the Animal and Plant Health Inspection Service or other person authorized by the Administrator to inspect and certify the plant health status of plants and products under this part.

Interstate. From any State into or through any other State.

State. The District of Columbia, Puerto Rico, the Northern Mariana Islands,

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or any State, territory, or possession of the United States.

§ 302.2 Movement of plants and plant products.

Inspection or documentation of the plant health status of plants or plant products to be moved interstate from the District of Columbia may be obtained by contacting the State Plant Health Director, Plant Protection and Quarantine, APHIS, Wayne A. Cawley, Jr. Building, Room 350, 50 Harry S. Truman Parkway, Annapolis, MD 21401-7080; phone: (410) 224-3452; fax: (410) 224-1142.

[66 FR 54641, Oct. 30, 2001]

PART 305—PHYTOSANITARY TREATMENTS

Sec.

305.1 Definitions.

305.2 Approved treatments.

305.3 Processes for adding, revising, or removing treatment schedules in the PPQ Treatment Manual.

305.4 Monitoring and certification of treatments.

305.5 Chemical treatment requirements.

305.6 Cold treatment requirements.

305.7 Quick freeze treatment requirements.

305.8 Heat treatment requirements.

305.9 Irradiation treatment requirements.

AUTHORITY: 7 U.S.C. 7701-7772 and 7781-7786; 21 U.S.C. 136 and 136a; 7 CFR 2.22, 2.80, and 371.3.

SOURCE: 75 FR 4241, Jan. 26, 2010, unless otherwise noted.

§ 305.1 Definitions.

Administrator. The Administrator, Animal and Plant Health Inspection Service, United States Department of Agriculture, or any person delegated to act for the Administrator in matters affecting this part.

APHIS. The Animal and Plant Health Inspection Service, United States Department of Agriculture.

Cold treatment. Exposure of a commodity to a specified cold temperature that is sustained for a specific time period to kill targeted pests, especially fruit flies.

Dose mapping. Measurement of absorbed dose within a process load using dosimeters placed at specified locations to produce a one-, two-, or three-

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dimensional distribution of absorbed dose, thus rendering a map of absorbed-dose values.

Dosimeter. A device that, when irradiated, exhibits a quantifiable change in some property of the device that can be related to absorbed dose in a given material using appropriate analytical instrumentation and techniques.

Dosimetry system. A system used for determining absorbed dose, consisting of dosimeters, measurement instruments and their associated reference standards, and procedures for the system's use.

Fumigant. A gaseous chemical that easily diffuses and disperses in air and is toxic to the target organism.

Fumigation. Releasing and dispersing a toxic chemical in the air so that it reaches the target organism in a gaseous state.

Inspector. Any individual authorized by the Administrator of APHIS or the Commissioner of Customs and Border Protection, Department of Homeland Security, to enforce the regulations in this part.

Irradiation. Treatment with any type of ionizing radiation.

Methyl bromide. A colorless, odorless biocide used to fumigate a wide range of commodities.

Neutralize. To prevent the establishment of a plant pest by killing it, sterilizing it, preventing its development from an immature stage, or preventing its emergence from its host.

Plant Protection and Quarantine (PPQ). The Plant Protection and Quarantine program of APHIS.

PPQ Treatment Manual. A document that contains treatment schedules that are approved by the Administrator for use under this part. The Treatment Manual is available on the Internet at (http://www.aphis.usda.gov/import_export/plants/manuals/index.shtml) or by contacting the Animal and Plant Health Inspection Service, Plant Protection and Quarantine, Manuals Unit, 92 Thomas Johnson Drive, Suite 200, Frederick, MD 21702.

Quick freeze. A commercially acceptable method of quick freezing at sub-zero temperatures with subsequent storage and transportation at not higher than 20 °F. Methods that accomplish this are known as quick freezing, sharp